

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052616\
 Data File : BG022088.D
 Acq On : 26 May 2016 19:46
 Operator : UM/SJ
 Sample : H3201-22
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BCZJ1

Quant Time: May 27 05:51:07 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 27 05:50:42 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	35618	20.00	ng/ul	0.00
18) Naphthalene-d8	10.97	136	196112	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.78	164	123262	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.52	188	254933	20.00	ng/ul	0.00
75) Chrysene-d12	21.80	240	212732	20.00	ng/ul	0.00
83) Perylene-d12	25.12	264	205456	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.52	96	1567	2.29	ng/uL	0.00
5) Phenol-d5	7.31	99	83695	26.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	45132	26.75	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	73276	27.24	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	71297	26.12	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	39395	27.24	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	46551	29.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	74700	27.03	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	108656	36.10	ng/ul	0.00
43) Dimethylphthalate-d6	14.17	166	269949	29.16	ng/ul	0.00
46) Acenaphthylene-d8	14.47	160	357334	27.64	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	28805	18.07	ng/ul	0.00
57) Fluorene-d10	15.76	176	249180	28.74	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.89	200	33706	25.29	ng/ul	0.00
70) Anthracene-d10	17.62	188	345477	28.23	ng/ul	0.00
76) Pyrene-d10	19.89	212	346353	28.87	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.89	264	275030	28.85	ng/ul	0.00

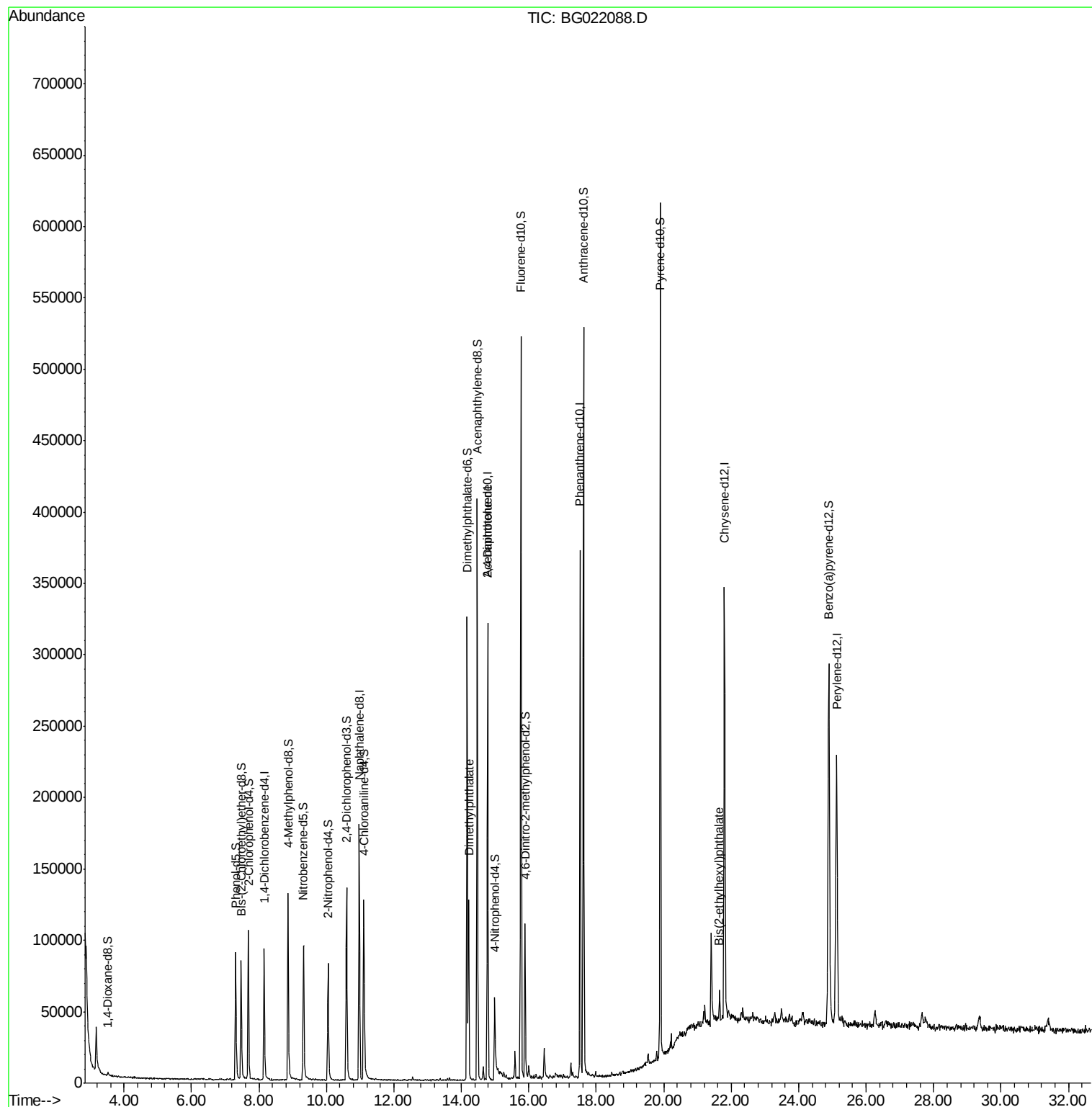
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
44) Dimethylphthalate	14.22	163	99821	10.73	ng/ul	99
54) 2,4-Dinitrotoluene	14.78	165	16070	5.97	ng/ul#	46
81) Bis(2-ethylhexyl)phthalate	21.66	149	11694	1.16	ng/ul#	90

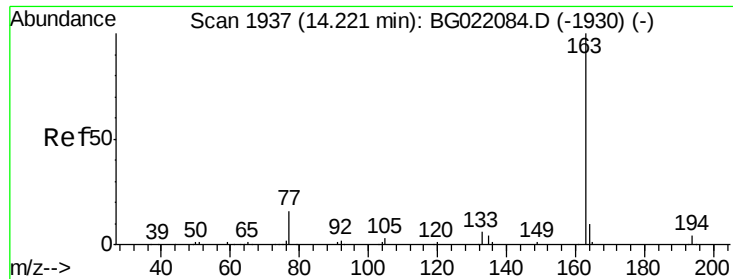
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 10.73 ng/ul

RT: 14.22 min Scan# 1937

Delta R.T. -0.00 min

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BNA_G

ClientSampleId :

BCZJ1

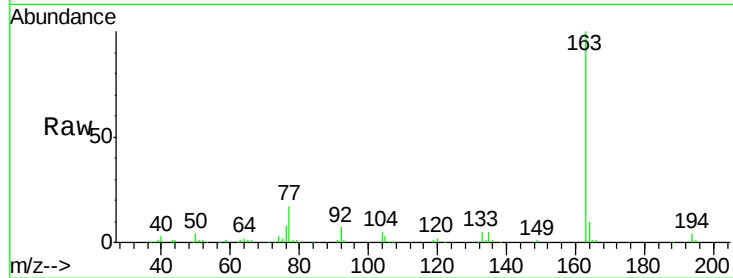
Tgt Ion:163 Resp: 99821

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

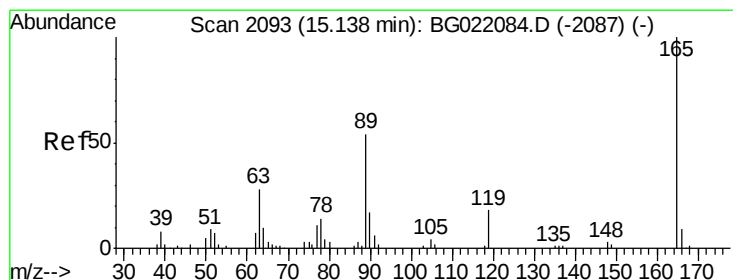
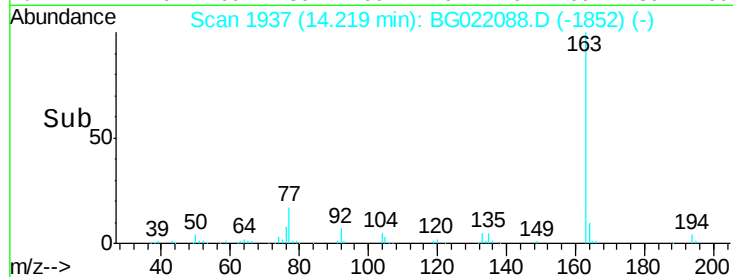
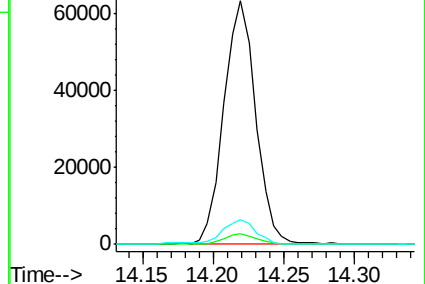
164 10.4 8.8 13.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#54

2,4-Dinitrotoluene

Concen: 5.97 ng/ul

RT: 14.78 min Scan# 2032

Delta R.T. -0.36 min

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Acq: 26 May 2016 19:46

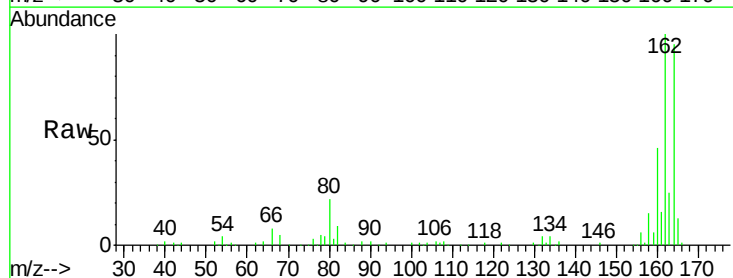
Tgt Ion:165 Resp: 16070

Ion Ratio Lower Upper

165 100

63 0.0 25.7 38.5#

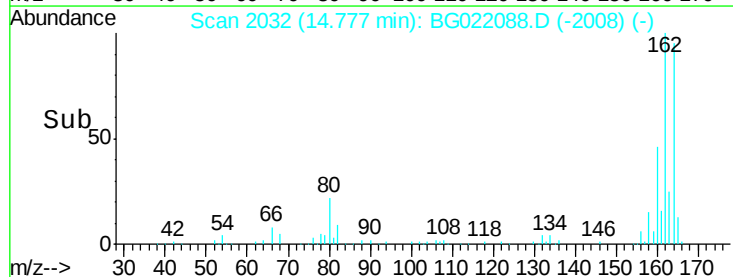
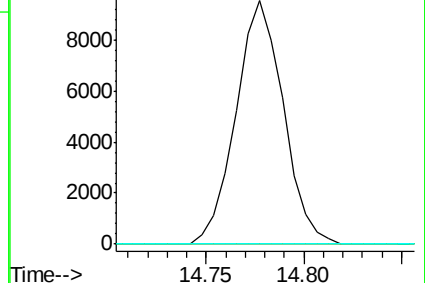
182 0.0 2.1 3.1#

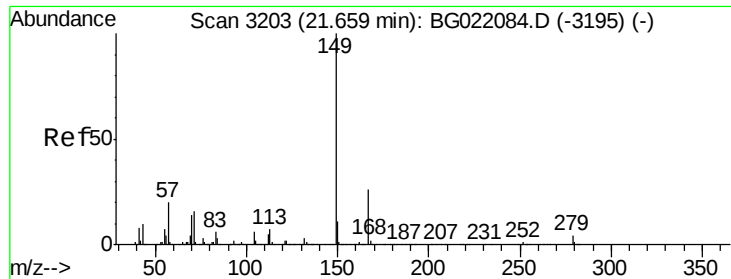


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 182.00 (181.70 to 182.70): E





#81

Bis(2-ethylhexyl)phthalate

Concen: 1.16 ng/ul

RT: 21.66 min Scan# 3203

Delta R.T. -0.00 min

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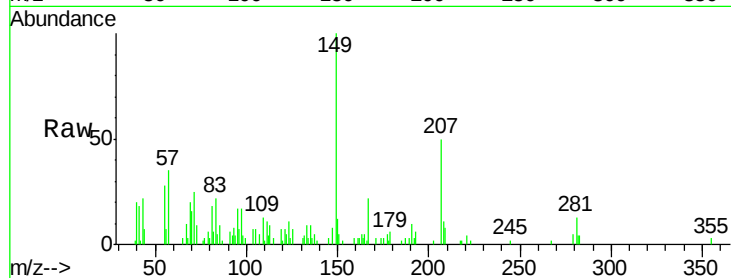
Tgt Ion:149 Resp: 11694

Ion Ratio Lower Upper

149 100

167 22.1 21.9 32.9

279 4.9 2.9 4.3#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

